

Author index

Volume 133 (1997)

- Alaupovic, P., T. Heinonen, L. Shurzinske, D.M. Black, Effect of a new HMG-CoA reductase inhibitor, atorvastatin, on lipids, apolipoproteins and lipoprotein particles in patients with elevated serum cholesterol and triglyceride levels **133**, 123
- Al-Maskari, M., see Webster, J.M. **133**, 115
- Andersen, H.O., K. Qvortrup, J. Rostgaard, B.G. Nordestgaard, Effect of cyclosporine during initiation of transplant arteriosclerosis. An ultrastructural study in the aorta-transplanted rabbit **133**, 171
- Antikainen, M., see Porkka, K.V.K. **133**, 245
- Asada, Y., see Hatakeyama, K. **133**, 213
- Becker, A.E., see de Boer, O.J. **133**, 227
- Bélanger, A., see Tchernof, A. **133**, 235
- Ben-Naim, M., see Stein, O. **133**, 15
- Bentzen, C., see Berkhout, T.A. **133**, 203
- Berg, G., see Hamilton, C.A. **133**, 77
- Berkhout, T.A., H.M. Simon, B. Jackson, J. Yates, N. Pearce, P.H.E. Groot, C. Bentzen, E. Niesor, W.D. Kerns, K.E. Suckling, SR-12813 lowers plasma cholesterol in beagle dogs by decreasing cholesterol biosynthesis **133**, 203
- Biwa, T., see Sakai, M. **133**, 51
- Black, D.M., see Alaupovic, P. **133**, 123
- Bobryshev, Y.V., T. Ikezawa, T. Watanabe, Formation of Birbeck granule-like structures in vascular dendritic cells in human atherosclerotic aorta: Lag-antibody to epidermal langerhans cells recognizes cells in the aortic wall **133**, 193
- Bouchard, C., see Tchernof, A. **133**, 235
- Brunk, U.T., see Yuan, X.M. **133**, 153
- Chapman, J., see Huby, T. **133**, 1
- Chapman, M.J., see Mougenot, N. **133**, 183
- Chen, Y.-L., K.-M. Jan, H.-S. Lin, S. Chien, Relationship between endothelial cell turnover and permeability to horseradish peroxidase **133**, 7
- Chien, S., see Chen, Y.-L. **133**, 7
- Cincotta, A.H., see Zhang, Y. **133**, 37
- Crooks, R., see Silberberg, J. **133**, 105
- Dabach, Y., see Stein, O. **133**, 15
- Dahle'n, G.H., see Jonasson, L. **133**, 111
- Das, P.K., see de Boer, O.J. **133**, 227
- de Boer, O.J., F. Hirsch, A.C. van der Wal, C.M. van der Loos, P.K. Das, A.E. Becker, Costimulatory molecules in human atherosclerotic plaques: an indication of antigen specific T lymphocyte activation **133**, 227
- Deng, Z.-D., see Wang, G.-P. **133**, 31
- Després, J.-P., see Tchernof, A. **133**, 235
- de Waart, F.G., U. Moser, F.J. Kok, Vitamin E supplementation in elderly lowers the oxidation rate of linoleic acid in LDL **133**, 255
- Diczfalusy, U., see Mougenot, N. **133**, 183
- Dudman, N., see Silberberg, J. **133**, 105
- Ehnholm, C., see Marques-Vidal, P. **133**, 87
- Ehnholm, C., see Porkka, K.V.K. **133**, 245
- Eriksson, T., see Jonasson, L. **133**, 111
- F. Dominiczak, A., see Hamilton, C.A. **133**, 77
- Ferns, G.A.A., D.J. Lamb, A. Taylor, The possible role of copper ions in atherogenesis: the Blue Janus **133**, 139
- Filonzi, E.L., see Vadiveloo, P.K. **133**, 61
- Fryer, J., see Silberberg, J. **133**, 105
- Fukuo, K., see Nabata, T. **133**, 23
- Groot, P.H.E., see Berkhout, T.A. **133**, 203
- Grundy, S.M., see Nemeth-Slany, A. **133**, 163
- Hakamata, H., see Sakai, M. **133**, 51
- Halperin, G., see Stein, O. **133**, 15
- Hamilton, C.A., G. Berg, M. McIntyre, A.R. Mcphaden, J.L. Reid, A. F. Dominiczak, Effects of nitric oxide and superoxide on relaxation in human artery and vein **133**, 77
- Hamilton, J.A., see Vadiveloo, P.K. **133**, 61
- Hatakeyama, K., Y. Asada, K. Marutsuka, Y. Sato, Y. Kamikubo, A. Sumiyoshi, Localization and activity of tissue factor in human aortic atherosclerotic lesions **133**, 213
- Hata, S., see Nabata, T. **133**, 23
- Heinonen, T., see Alaupovic, P. **133**, 123
- Hirotsu, A., see Nabata, T. **133**, 23
- Hirsch, F., see de Boer, O.J. **133**, 227
- Hollander, G., see Stein, O. **133**, 15
- Horiuchi, S., see Sakai, M. **133**, 51
- Huby, T., J. Chapman, J. Thillet, Pathophysiological implication of the structural domains of lipoprotein(a) **133**, 1
- Ikezawa, T., see Bobryshev, Y.V. **133**, 193
- Inano, K., see Miida, T. **133**, 221
- Jackson, B., see Berkhout, T.A. **133**, 203
- Jan, K.-M., see Chen, Y.-L. **133**, 7
- Jauhiainen, M., see Marques-Vidal, P. **133**, 87
- Jonasson, L., T. Eriksson, G.H. Dahle'n, B. Lindblom, Lipoprotein(a) and HLA-DRB1 and -DQB1 genes in coronary artery disease **133**, 111
- Juan Xie, L., see Silberberg, J. **133**, 105

- Kamikubo, Y., see Hatakeyama, K. 133, 213
 Kendall-Taylor, P., see Webster, J.M. 133, 115
 Kerns, W.D., see Berkhout, T.A. 133, 203
 Khaw, K.-T., see Woodhouse, P.R. 133, 71
 Kitano, S., see Nabata, T. 133, 23
 Kobori, S., see Sakai, M. 133, 51
 Kohno, M., S. Takahashi, K. Oida, J. Suzuki, T. Tamai, T. Yamamoto, T. Nakai, 1 α ,25-dihydroxyvitamin D₃ induces very low density lipoprotein receptor mRNA expression in HL-60 cells in association with monocytic differentiation 133, 45
 Kok, F.J., see de Waart, F.G. 133, 255
 Kovanen, P., see Porkka, K.V.K. 133, 245
- Labrie, F., see Tchernof, A. 133, 235
 Lahdenkari, A.-T., see Porkka, K.V.K. 133, 245
 Lahdenperä, S., see Porkka, K.V.K. 133, 245
 Laker, M.F., see Webster, J.M. 133, 115
 Lamb, D.J., see Ferns, G.A.A. 133, 139
 Lechat, P., see Mougenot, N. 133, 183
 Lehtimäki, T., see Porkka, K.V.K. 133, 245
 Lesnik, P., see Mougenot, N. 133, 183
 Lindblom, B., see Jonasson, L. 133, 111
 Lin, H.-S., see Chen, Y.-L. 133, 7
 Li, W., see Yuan, X.M. 133, 153
- Marques-Vidal, P., M. Jauhiainen, J. Metso, C. Ehnholm, Transformation of high density lipoprotein 2 particles by hepatic lipase and phospholipid transfer protein 133, 87
 Marutsuka, K., see Hatakeyama, K. 133, 213
 Matsumura, T., see Sakai, M. 133, 51
 McIntyre, M., see Hamilton, C.A. 133, 77
 Mcphaden, A.R., see Hamilton, C.A. 133, 77
 Meade, T.W., see Woodhouse, P.R. 133, 71
 Metso, J., see Marques-Vidal, P. 133, 87
 Miida, T., K. Inano, T. Yamaguchi, T. Tsuda, M. Okada, LpA-I levels do not reflect pre β 1-HDL levels in human plasma 133, 221
 Mitcheson, J., see Webster, J.M. 133, 115
 Momose, N., see Nabata, T. 133, 23
 Morimoto, S., see Nabata, T. 133, 23
 Moser, U., see de Waart, F.G. 133, 255
 Mougenot, N., P. Lesnik, J.F. Ramirez-Gil, P. Nataf, U. Diczfalusy, M.J. Chapman, P. Lechat, Effect of the oxidation state of LDL on the modulation of arterial vasomotor response in vitro. 133, 183
 Murakami, S., I. Yamagishi, M. Sato, K. Tomisawa, Y. Nara, Y. Yamori, ACAT inhibitor HL-004 accelerates the regression of hypercholesterolemia in stroke-prone spontaneously hypertensive rats (SHRSP): stimulation of bile acid production by HL-004 133, 97
- Nabata, T., K. Fukuo, S. Morimoto, S. Kitano, N. Momose, A. Hirotsu, T. Nakahashi, A. Nishibe, S. Hata, T. Niinobu, T. Suhara, M. Shimizu, H. Ohkuma, S. Sakurai, H. Nishimaki, T. Ogihara, Interleukin-2 modulates the responsiveness to angiotensin II in cultured vascular smooth muscle cells 133, 23
 Nadeau, A., see Tchernof, A. 133, 235
 Nair, B., see Silberberg, J. 133, 105
 Nakahashi, T., see Nabata, T. 133, 23
 Nakai, T., see Kohno, M. 133, 45
 Nara, Y., see Murakami, S. 133, 97
 Nataf, P., see Mougenot, N. 133, 183
 Nemeth-Slany, A., P. Talmud, S.M. Grundy, S.B. Patel, Activation of a cryptic splice-site in intron 24 leads to the formation of apolipoprotein B-27.6 133, 163
 Niesor, E., see Berkhout, T.A. 133, 203
 Niinobu, T., see Nabata, T. 133, 23
 Ni, J., see Wang, G.-P. 133, 31
 Nishibe, A., see Nabata, T. 133, 23
- Nishimaki, H., see Nabata, T. 133, 23
 Nordestgaard, B.G., see Andersen, H.O. 133, 171
 Nuotio, I., see Porkka, K.V.K. 133, 245
- Ogihara, T., see Nabata, T. 133, 23
 Ohkuma, H., see Nabata, T. 133, 23
 Oida, K., see Kohno, M. 133, 45
 Okada, M., see Miida, T. 133, 221
 Okon, E., see Stein, O. 133, 15
 Olsson, A.G., see Yuan, X.M. 133, 153
 Osman, I., see Webster, J.M. 133, 115
- Pajukanta, P., see Porkka, K.V.K. 133, 245
 Patel, S.B., see Nemeth-Slany, A. 133, 163
 Pearce, N., see Berkhout, T.A. 133, 203
 Peltonen, L., see Porkka, K.V.K. 133, 245
 Perola, M., see Porkka, K.V.K. 133, 245
 Porkka, K.V.K., I. Nuotio, P. Pajukanta, C. Ehnholm, L. Suurinkeroinen, M. Syväne, T. Lehtimäki, A.-T. Lahdenkari, S. Lahdenperä, K. Ylitalo, M. Antikainen, M. Perola, O.T. Raitakari, P. Kovanen, J.S.A. Viikari, L. Peltonen, M.-R. Taskinen, Phenotype expression in familial combined hyperlipidemia 133, 245
 Prud'homme, D., see Tchernof, A. 133, 235
- Qu, Z.-L., see Wang, G.-P. 133, 31
 Qvortrup, K., see Andersen, H.O. 133, 171
- Raitakari, O.T., see Porkka, K.V.K. 133, 245
 Ramirez-Gil, J.F., see Mougenot, N. 133, 183
 Reid, J.L., see Hamilton, C.A. 133, 77
 Rostgaard, J., see Andersen, H.O. 133, 171
- Sakai, M., S. Kobori, T. Matsumura, T. Biwa, Y. Sato, T. Takemura, H. Hakamata, S. Horiuchi, M. Shichiri, HMG-CoA reductase inhibitors suppress macrophage growth induced by oxidized low density lipoprotein 133, 51
 Sakurai, S., see Nabata, T. 133, 23
 Sato, M., see Murakami, S. 133, 97
 Sato, Y., see Hatakeyama, K. 133, 213
 Sato, Y., see Sakai, M. 133, 51
 Shichiri, M., see Sakai, M. 133, 51
 Shimizu, M., see Nabata, T. 133, 23
 Shurzinske, L., see Alaupovic, P. 133, 123
 Silberberg, J., R. Crooks, J. Fryer, J. Wlodarczyk, B. Nair, X. Wei Guo, L. Juan Xie, N. Dudman, Gender differences and other determinants of the rise in plasma homocysteine after L-methionine loading 133, 105
 Simon, H.M., see Berkhout, T.A. 133, 203
 Stanton, H.R., see Vadiveloo, P.K. 133, 61
 Stein, O., Y. Dabach, G. Hollander, M. Ben-Naim, G. Halperin, E. Okon, Y. Stein, Cholesterol efflux in vivo from a depot of cationized LDL injected into a thigh muscle of small rodents 133, 15
 Stein, Y., see Stein, O. 133, 15
 Stewart, M., see Webster, J.M. 133, 115
 Suckling, K.E., see Berkhout, T.A. 133, 203
 Suhara, T., see Nabata, T. 133, 23
 Sumiyoshi, A., see Hatakeyama, K. 133, 213
 Suurinkeroinen, L., see Porkka, K.V.K. 133, 245
 Suzuki, J., see Kohno, M. 133, 45
 Syväne, M., see Porkka, K.V.K. 133, 245
- Takahashi, S., see Kohno, M. 133, 45
 Takemura, T., see Sakai, M. 133, 51
 Talmud, P., see Nemeth-Slany, A. 133, 163
 Tamai, T., see Kohno, M. 133, 45
 Taskinen, M.-R., see Porkka, K.V.K. 133, 245
 Taylor, A., see Ferns, G.A.A. 133, 139

- Tchernof, A., F. Labrie, A. Bélanger, D. Prud'homme, C. Bouchard, A. Tremblay, A. Nadeau, J.-P. Després, Relationships between endogenous steroid hormone, sex hormone-binding globulin and lipoprotein levels in men: contribution of visceral obesity, insulin levels and other metabolic variables 133, 235
- Thillet, J., see Huby, T. 133, 1
- Tomisawa, K., see Murakami, S. 133, 97
- Tremblay, A., see Tchernof, A. 133, 235
- Tsuda, T., see Miida, T. 133, 221
- Vadiveloo, P.K., E.L. Filonzi, H.R. Stanton, J.A. Hamilton, G1 phase arrest of human smooth muscle cells by heparin, IL-4 and cAMP is linked to repression of cyclin D1 and cdk2 133, 61
- van der Loos, C.M., see de Boer, O.J. 133, 227
- van der Wal, A.C., see de Boer, O.J. 133, 227
- Viikari, J.S.A., see Porkka, K.V.K. 133, 245
- Wang, G.-P., Z.-D. Deng, J. Ni, Z.-L. Qu, Oxidized low density lipoprotein and very low density lipoprotein enhance expression of monocyte chemoattractant protein-1 in rabbit peritoneal exudate macrophages 133, 31
- Watanabe, T., see Bobryshev, Y.V. 133, 193
- Webster, J.M., M. Stewart, M. Al-Maskari, I. Osman, P. Kendall-Taylor, J. Mitcheson, M.F. Laker, The effect of growth hormone replacement therapy for up to 12 months on lipoprotein composition and lipoprotein(a) in growth hormone-deficient adults 133, 115
- Wei Guo, X., see Silberberg, J. 133, 105
- Wlodarczyk, J., see Silberberg, J. 133, 105
- Woodhouse, P.R., T.W. Meade, K.-T. Khaw, Plasminogen activator inhibitor-1, the acute phase response and vitamin C 133, 71
- Yamagishi, I., see Murakami, S. 133, 97
- Yamaguchi, T., see Miida, T. 133, 221
- Yamamoto, T., see Kohno, M. 133, 45
- Yamori, Y., see Murakami, S. 133, 97
- Yates, J., see Berkhout, T.A. 133, 203
- Ylitalo, K., see Porkka, K.V.K. 133, 245
- Yuan, X.M., W. Li, A.G. Olsson, U.T. Brunk, The toxicity to macrophages of oxidized low-density lipoprotein is mediated through lysosomal damage 133, 153
- Zhang, Y., A.H. Cincotta, Inhibitory effects of bromocriptine on vascular smooth muscle cell proliferation 133, 37

Subject index

Volume 133 (1997)

-
- ACAT 133, 97
 ACAT inhibitor 133, 97
 Acute phase response 133, 71
 Adrenal C₁₉ steroids 133, 235
 Angiotensin II 133, 23
 Antimitogen 133, 61
 Aorta-allografted rabbit 133, 171
 Apolipoprotein(a) 133, 1
 Apolipoprotein A-I 133, 221
 Atheroma 133, 15
 Atherosclerosis 133, 15, 31, 51, 61, 111, 153, 193, 213
 Atorvastatin 133, 123
 Autoimmunity 133, 111

 Bile acid 133, 97
 Bromocriptine 133, 37

 Ca²⁺ influx 133, 23
 Cardiovascular disease 133, 71
 Catabolism 133, 1
 Cationized LDL 133, 15
 Cell cycle 133, 61
 Cell death 133, 7
 Cell differentiation 133, 45
 Cell mitosis 133, 7
 CETP 133, 87
 CETP deficiency 133, 221
 Cholesterol 133, 123
 Cholesterol synthesis 133, 203
 Cholesteryl ester 133, 15
 Copper ions 133, 139
 Copper-oxidized low-density lipoprotein 133, 183
 Coronary artery disease 133, 221
 Coronary heart disease 133, 105
 Cyclosporine 133, 171
 Cytotoxicity 133, 153

 Dendritic cells 133, 193
 Diagnostic criteria 133, 245
 1 α ,25-dihydroxyvitamin D₃ 133, 45
 Dopamine D₂-receptor 133, 37
 DQB1 133, 111
 DRB1 133, 111

 Elderly 133, 255
 Endothelium 133, 7, 139
 Endothelium-dependent relaxation 133, 183

 Familial combined hyperlipidemia 133, 245
 Foam cell 133, 51
 Folate 133, 105

 Genetics 133, 245
 Glycosaminoglycan 133, 23
 Growth hormone deficient adults 133, 115

 HDL 133, 87
 Hemostasis 133, 71
 High density lipoprotein 133, 203
 HL-004 133, 97
 HL-60 cells 133, 45
 HMG-CoA reductase inhibitor 133, 51
 Horseradish peroxidase 133, 7
 Human blood vessels 133, 77
 Human internal mammary artery 133, 183
 Hydroxy methylglutaryl CoA reductase inhibitor 133, 123
 Hyperhomocysteinemia 133, 105
 Hypobetalipoproteinemia 133, 163

 Immune mechanisms in atherosclerosis 133, 227
 Immunocytochemical methods 133, 227
 Immunohistochemistry 133, 193, 213
 Inflammation 133, 71
 Inflammation and atherosclerosis 133, 227
 Interconversion 133, 87
 Interleukin-2 133, 23
 Intervention 133, 255
 Intima 133, 193

 Kringles 133, 1

 Lathosterol 133, 203
 LCAT 133, 221
 LDL 133, 31
 LDL–linoleic acid 133, 255
 Lipoprotein(a) 133, 1, 111, 115
 Lipoprotein composition 133, 115
 Lipoprotein particles 133, 123
 Lipoproteins 133, 235
 Lovastatin 133, 203
 Low density lipoprotein 133, 139, 203
 Low-density lipoprotein oxidation 133, 153
 LpA-I 133, 221
 Lysosomes 133, 153

 Macrophage 133, 31, 139

- Macrophage growth 133, 51
Macrophages 133, 45, 153
MCP-1 133, 31
Methionine loading 133, 105
Microsomal triglyceride transfer protein 133, 163
Monocytic cells 133, 45
Mouse 133, 15
- Nitric oxide 133, 77
- Oxidation 133, 31
Oxidative stress 133, 153
Oxysterol 133, 183
- PAI-1 133, 71
Permeability 133, 7
Phenotype expression 133, 245
PLTP 133, 87
Pre β -HDL 133, 221
Proliferation 133, 37, 61
Prostacyclin 133, 23
Protein kinase C 133, 37
- Rat 133, 15
Rat thoracic aorta 133, 183
Recombinant growth hormone therapy 133, 115
Reverse cholesterol transport 133, 15, 221
- Scanning transmission microscopy 133, 171
SHBG 133, 235
- SHRSP 133, 97
Simvastatin 133, 51
Sitosterol 133, 203
Smooth muscle 133, 139
Splicing 133, 163
Sterol balance 133, 203
Structural domains 133, 1
Superoxide 133, 77
- T cell stimulation 133, 227
Testosterone 133, 235
Tissue factor 133, 213
Transmission electron microscopy 133, 171
Transplant arteriosclerosis 133, 171
Triglycerides 133, 123
Tyrosine kinase 133, 23
- Ultrastructure 133, 193
- Vascular endothelium 133, 77
Vascular smooth muscle 133, 23
Vascular smooth muscle cells 133, 37
Vasoconstriction 133, 183
Very low density lipoprotein 133, 203
Visceral adipose tissue 133, 235
Vitamin B12 133, 105
Vitamin C 133, 71
Vitamin E 133, 255
VLDL 133, 31
VLDL receptor 133, 45